

## Electronic Patent Application Fee Transmittal

|   |   |                 |                 |               |                             |
|---|---|-----------------|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>                  | 10608411  |                 |                 |               |                             |
| <b>Filing Date:</b>                         | 30-Jun-2003   |                 |                 |               |                             |
| <b>Title of Invention:</b>                  | Transcoding apparatus and method, and target bit allocation and picture complexity estimation apparatus and methods used for the same |                 |                 |               |                             |
| <b>First Named Inventor/Applicant Name:</b> | Byung-sun Choi  |                 |                 |               |                             |
| <b>Filer:</b>                               | Kelly G. Hyndman/Shana Gelb   |                 |                 |               |                             |
| <b>Attorney Docket Number:</b>              | Q73220  |                 |                 |               |                             |
| Filed as Large Entity                       |   |                 |                 |               |                             |
| <b>Utility Filing Fees</b>                  |   |                 |                 |               |                             |
| <b>Description</b>                          |   | <b>Fee Code</b> | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                        |   |                 |                 |               |                             |
| <b>Pages:</b>                               |   |                 |                 |               |                             |
| <b>Claims:</b>                              |   |                 |                 |               |                             |
| <b>Miscellaneous-Filing:</b>                |   |                 |                 |               |                             |
| <b>Petition:</b>                            |   |                 |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>     |   |                 |                 |               |                             |
| Request for oral hearing                    |   | 1403            | 1               | 1030          | 1030                        |
| <b>Post-Allowance-and-Post-Issuance:</b>    |   |                 |                 |               |                             |
| <b>Extension-of-Time:</b>                   |   |                 |                 |               |                             |

| Description              | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--------------------------|----------|----------|--------|----------------------|
| <b>Miscellaneous:</b>    |          |          |        |                      |
| <b>Total in USD (\$)</b> |          |          |        | <b>1030</b>          |